



ALENAIO STREAM, HAWAII, HAWAII

CONDITION OF IMPROVEMENT 30 SEPTEMBER 1993

PREVIOUS PROJECTS: None.

EXISTING PROJECT: Authorized by the Water Resources Development Act of 1986 (PL 99-662), 17 November 1986 and modified by Sec 102k of the Water Resources Development Act of 1990 (PL 101-640), 28 November 1990. Provides for 1,787 feet of concrete-lined channel, construction of four new bridges, removal of one public, one business and six residential structures, two segments of cement-rubble-masonry floodwall totaling 453 feet, a 487-foot concrete floodwall, a 200-foot wedge-shaped entrance transition, 832 feet of earth levee, and incorporating floodplain management regulations in undeveloped areas.

PROGRESS OF WORK

Completed and Under Maintenance: Construction of this project has not been initiated.

Work Remaining: Preconstruction engineering and design, initiated in February 1988, is 95 percent complete. Construction contract is scheduled for award in FY 1994.

COST OF CONSTRUCTION:

	<u>New Work</u>
United States Funds	\$10,094,000
Contributed Funds	
Required	746,000
Other	<u>3,565,000</u>
Total Estimated Costs (1993)	\$14,405,000